

THE EMPRESS EXPRESS

VOLUME XXIV, No. 10

EMPRESS, ALTA. THURSDAY, Aug. 6, 1936

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United Church

United Church order for Sunday, August 3, 1936.
 Empress Sunday School 10:15 a.m.
 Church Service, 11:30 p.m.
 Bindfoss, 2 p.m.
 Social Plains, 4 p.m.
 Leland Hall, 7 p.m.
 Rev. A. T. Ball, pastor.

Claims 100-Yard

Flight on Fabric Wings

Edmonton, Aug. 1.—Flights of 100 yards using fabric wings and a "tail rudder" after leaping from a point 15 feet above the ground were claimed here Friday by George M. Semaka, 22-year old "birdman" from Wabasso, Alta., about 80 miles north of Edmonton.

Semaka, who came to Edmonton to enter hospital for treatment of a lung ailment, said he would experiment seriously with his flying as soon as he left the hospital. The young farmer uses his arms to propel himself through the air.

"With more skill and more practice," he predicted, "I'll be able to fly much farther and take off from the ground instead of from a height."

"I didn't go very far the first few times," Semaka said. "But I didn't fall to the ground hard, either. As I got more and more practice, I was able to drive myself up or down, or to either side, just by moving my arms and legs to make the new direction."

Girls of the Senior UGIT Group, who had been camping at Medicine Hat, Alta., and Mrs. W. McKee and daughter, Jean, arrived home on Thurs. last week. They stayed at the camp operated by members of the Shannon family while in the Gas city, and apparently had a real good time during their stay.

Premier Expects To Industrialize Province

In his address at the Prophetic Bible Institute on Sunday, Premier Aberhart said, "we have already taken steps in arranging that certain countries will take our goods in exchange. He urged Albertans to buy only Alberta made goods and said, "we must bestir ourselves and get factories and industries established here. . . we are hoping in the next few months to establish one factory per week until we have our province properly industrialized." It is expected that registration for basic dividends will start about August 10.

Start on Wm. Pearce Scheme Urged by U.F.A. Convention

More than forty locals of the Aeadia Federal Constituency U.F.A. Assoc. say the Hanna Herald, were represented at the annual convention of that body held in Hanna, July 18. Among the resolutions passed was the following on drought:

"Whereas it is essential to the economic welfare and the whole of Western Canada, that a resolution be found, if possible for the problems of drought, flood and soil drifting and we believe that this is largely a man-made problem, and that the summer droughts have been intensified by the draining of sloughs and lakes, by the clearing of bush and timber lands, and by replacing the natural prairie soil by large areas of summerfallow. And whereas past governments have rendered financial aid in draining large areas of sloughs, marshes and lakes, therefore:

Be it resolved that we urge the Alberta provincial government to give this flood and drought problem their earnest consideration along the following suggested lines:

1. A complete reversal of

Passes Eighth Test

Dr. Monro, of the Health of Animals Branch, Dept. of Agriculture, Ottawa, visited the farm of Milton Leach, on Thursday of last week. He again tested Mr. Leach's Dairy Herd for T. B. and on Monday of this week pronounced the herd free of this disease. This is the eighth consecutive test.

Hopes To Issue Social Credit Dividends Shortly

Calgary, Aug. 1.—Following completion of registration of Alberta citizens, the government hopes to issue first social dividends within a very short time, according to Premier Aberhart.

The premier, who was on a week-end visit in Calgary said: "You can rest assured that it won't be very long after the completion of the registration, that steps will be taken on the issuance of the first dividend."

Registration will start within the next few days. It has been indicated, and will be carried on during August and September.

New Type Locomotive

New York, July 29.—A "two, in one" steam turbine electric locomotive, capable of being split and being used as two separate steam lined plants, or together in tandem fashion, was announced yesterday by the Union Pacific as a development of its new research department.

The new locomotive which is to be built by General Electric, will have a maximum speed of 110 miles an hour, and probably will be delivered early in 1937. Its weight per horsepower—of which each unit will have 2500—was estimated at 20 per cent less than the conventional steam locomotive.

It will use oil for fuel and will have fuel and water capacity for continuous operation for a minimum of 360 miles without refuelling—C. Se. Monitor.

Miss A. Niwa arrived home today from the U.S.

policy in regard to draining water areas, so that no individual or municipality may be permitted to ditch and drain with out the provincial authorization.

2. A program of education to be undertaken to persuade farmers to dam up the spring runoff whenever and wherever possible.

3. That a larger grant be set aside to assist this bring down.

3. To set aside as much light land as possible for forest reserve and to plant suitable trees.

5. Try to work out a plan with the municipalities in the dry belt whereby a farmer would receive either a cash bonus or a certain rebate in taxes for every half mile of caragana hedge he planted and kept in proper state of cultivation.

6. To enact legislation, compelling those who have bush land to leave uncleaned a strip of land at least 3 or 4 rods wide on the west and north side of each quarter.—Carried.

Resolved that we again reaffirm our endorsement of the Wm. Pearce stock - watering proposal, and ask our provincial and federal governments for an immediate start on this aid as a relief measure.—Carried.

Disposal of Cattle in Dry Area Planned

Ottawa, Ont.—Provided the federal government will guarantee to make up any loss on the transaction, the big Canadian packing houses are prepared to absorb as many cattle as their plant capacity will permit.

Thin cattle which are not ready to be marketed through the regular commercial channels and for which food cannot readily be provided, would, or this scheme be purchased from the farmer and rancher, slaughtered, boned, frozen and disposed of at the best price available in the foreign markets.

A similar scheme was carried out on a small scale two years ago.

Cultivating Thistle

Many farmers throughout Southern Alberta, are putting up Russian thistle for feed. One farmer, who had quite a stretch of it, hit on the expedient of cultivating it. This thinned it out and also cultivated the ground so that the plants will grow better.

Killed by Truck

Driven by Brother

Creighton, Alta., Aug. 1.—Frank Bueckler, was instantly killed, when a truck driven by his brother Alvin, turned over in a ditch here. One of the men fell on the horn, the continual sounding of which brought aid.

John Plotz, an 18-year old lad was drowned in the Saskatchewan river, at Sandy Point, on Sunday, July 26. The lad was from the Burstall district and his parents reside on a farm (Disbar place) there. A number of versions of the cause of the accident are given, although it is believed to have originated from a "dash" in swimming the river. The body was recovered on Wednesday of last week, about fifty yards down the river.

Manchurian Wheat

Acreage To Be Increased

According to a press report from Hankow, the Manchurian wheat fields are to be increased to 5,650,000 acres in an effort to insure a yearly yield of 200,000,000 pounds of grain. This is as a retaliation against Australia as the result of her recent decision to restrict the importation of textiles.

Is the World One Half Billion Bus. of Wheat Short

That the world is short more than 500 million bushels of wheat is the estimate of a Chicago correspondent of the New York Times. Practically every major wheat belt in the world has produced less than a normal crop this year and there will not be enough wheat left to provide consumers with their normal rations of bread, he states. Current world production of wheat is given at 1,680, 720,000 bushels plus 635 million bushels world carryover which gives the world an aggregate supply of 5,274,720,000 bushels according to the correspondent. Based on these estimates the world will be short 15 million bushels of its requirements without any carryover wheat. Over 550 million bushels for a carryover leaves the world 665 million bushels short of its needs for next year.

Canning Crops Affected By Hot Weather

The scorching hot weather between July 8 and July 14, had a distinct effect on the grocery business, says Canadian Grocer. It switched appetites from the heavier foods to the lighter ones and ingredients for salads had a big run. So also did fresh and summer beverages. But it left considerable destruction in its path as far as a good many fruits and vegetable crops are concerned. The trade in general has been worrying over the prospects of canned foods, particularly peas, tomatoes and some of the fruits. In some sections it cut short pea canning operations with the result that in these the peak may not be more than somewhere between 30 and 50 per cent. This applies more especially to Eastern Ontario in the Trenton-Picton area, and in Central Ontario, but not so much in the south western counties. There has been a substantial carryover in peas so there may not be so

St. Mary's Anglican Church

Aeadia Valley, Holy Communion and Sermon, 11:00 a.m.
 Assinle, 2:00 p.m., Evensong and Sermon.
 Estuary, 4:30 p.m., Evensong and Sermon.
 Empress, Evensong and Sermon, 7:30 p.m.
 Rev. J. S. Parks, Vicar.

Renews Bounty on Wolves

The Dominion Government is renewing the offer of bounty on wolves, on account of the depredations on big game and the fur-bearing animals of the north. Under the new regulations the destroyer gets \$5 and keeps the wolf pelt.

Winter Wheat

The time of year has arrived when farmers who are planning to seed winter wheat will be giving some thought to the crop. The acreage devoted to winter wheat has increased considerably in recent years, and from inquiries received, it appears that the acreage seeded to winter wheat this fall will exceed that of last fall to a considerable extent.

In the early years of this Station's operations, an expert man was appointed to determine the best date for seeding winter wheat. From the results obtained we recommend seeding as close to the First of September as possible. Many farmers have been in the habit of seeding much earlier than this date, and in certain seasons Root Rot has caused considerable damage. In the same sense.

"What's in this parcel, Mr. Postmaster?"
 "Well, the label says, 'wild duck,' but I think they're humming birds now!"

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THE EMPRESS EXPRESS

Use Of Salt

As A Roadmaking Material, Discovery Originated In Canada

Directly and indirectly, salt plays an important part in the agriculture industry. For example, apart from personal use, it is fairly well known that about a million and a half pounds of salt are used annually in Canadian poultry and live stock feeds and over five million pounds in Canadian fruit and vegetable preparations every year, but the application of salt in making roads of the kind particularly beneficial to farmers is not so familiar. The use of salt in roadmaking is a Canadian idea which is being widely adopted in other countries, as the result of experiments originating in the province of Nova Scotia.

Following the experiments in Nova Scotia, laboratory work was carried out by the National Research Council of Canada and by McGill University, and subsequently the matter was taken up by the United States. During the past three years, considerable mileages of salt-stabilized roads have been built in the provinces of Ontario and Quebec, as well as in the United States.

These roads which are essentially of the low-cost, secondary highway type, states A. F. Gill of the National Research Council, consist of a base of sand, gravel or crushed minerals so proportioned and graded as to give maximum density under the compressive effect of traffic.

The resistance of the clay is improved by an admixture of certain chemicals, notably calcium chloride and sodium chloride, which have been in use for many years as a dust layer. Its use in integrally mixed stabilized roads is a comparatively new development and the use of salt still more recent. Investigators claim that the salt has two major effects. It retards the evaporation of moisture when the road is first laid, and the growth of salt crystals as the road eventually dries out tends to fill the voids and the cracking of the clay bond. The latter is an important feature as the elimination of shrinkage tends to prevent ravelling of the mineral aggregates under power traffic.

Origin Of Old Phrase

Coins Issued By German Towns Earned Name Of Sterling Silver

One of the commonest trade terms is "Sterling Silver," what is the origin of this phrase, which indicates a standard of quality? The word "sterling" silver means solid silver of a definite fineness. Pure silver is too soft for use. But add just a definite copper, only 7½ per cent, and you have substantial, enduring sterling. These proportions were used long before 1550 and have never been changed. "Sterling" on a piece is restricted by law to silver which is 925-1000 pure and it is a guarantee of quality. There is nothing new here. Sterling is an ancient word. It is a contraction of "Easterling." In the twelfth century there flourished in Germany the Hanseatic League comprising certain free towns. These towns issued money of their own and trading with English merchants gave their silver coins for British cattle, sheep and grain. The British soon learned that money from these Hanseatic towns was always the same, always dependable. Soon they came to insist on the coins of the Easterlings or those from the east of Britain. Later "sterling" was made the standard both for English money and for the manufacture of solid silver—the standard of highest quality.

Value Of Poetry

Says It Is The Most Important Factor In Canadian Literature

Canadian critics of poetry were accused of provincialism that retarded the advance of poetry in Canada, by A. M. Stephen, Vancouver poet and lecturer, who addressed the Canadian Authors' Association in that city.

He emphasized the need for competent criticism and also detected the influence of the Dominion's changing history on its poetry. He said poetry was the most important factor in Canadian literature.

Too Much Fussing

All at once know people who get little out of life because they are continually fussing about their bodies, swallowing this or that, and thinking that it is necessary to forget bodily functions as far as possible. A good car can be spoiled if one is continually making adjustments and if there is too much fuss made with the body, the same result may follow—Niagara Falls Review.

At the end of last September, England was paying a total of \$345,000 old age pensions including the contributory and non-contributory.

FLYING KING TOURS R.A.F. STATIONS



King Edward set another precedent when he toured the Royal Air Force stations by air to become the first British monarch to make an aerial tour of one of Britain's defence units. Accompanied by the Duke of York, the King flew from Windsor to several air stations, and above is a picture of the King's "Rapide" plane in flight between Northolt and Wittering. At the right we see the King and his air-minded brother, the Duke of York, watching a parade of aircraft at Northolt. Both are wearing the new R.A.F. Field Service uniform, and sun-glasses.

Town Planning For London

First Scheme Drafted In 1666 By Sir Christopher Wren

Town planning, which is becoming popular in England, finally has gripped the city of London. Already several specific plans have been considered. One of the first of these was that of Sir Christopher Wren, which he devised after the great fire of 1666. His plan made St. Paul's the dominating feature of the city, and other churches were to be built at stated distances from St. Paul's as the centre.

Among those churches completed or rebuilt under this plan are St. Mary Le Bowthe, the Abbey of St. Cole and Church of St. Clement Danes, Strand.

A city authority on town planning commenting on Wren's plan said: "While London was burning Wren was preparing rebuilding plans with wide and straight thoroughfares. Before the fire had cooled he presented his plans to the King. They met with approval outside the city, but within the square mile there was not sufficient public spirit to make great sacrifices for the benefit of posterity.

"Wren's plans are still in existence."

World's Most Peaceful Spot

British Colonel Believes He Has Found It In Africa

After a long search, Col. R. V. K. Applin, former member of the British Parliament, declares he has found the most peaceful spot in the world. He left England last December in search of such a place and word from him has just arrived from a lonely mountainous country in Africa. "This is the spot my wife and I have been looking for," he wrote. "Our house is the last outpost before Natal and Basutoland, and beyond me there is nothing but the Drakensberg Mountains. Our old farmhouse is 6,000 feet up. It is 24 miles along mountain roads from the coast and the nearest neighbor lives two miles away. This letter will go by a Zulu runner for 20 miles across the veld where I meet another who carries it on to the tiny post office.

Tries Different Approach

College Graduate Obligated To Take Anything As Job

No longer does the college graduate head for the financial district to get a job selling stocks and bonds. Instead of that he puts his fraternity pin in his pocket, packs his college sweater in the bottom of his duffle bag, chucks Napoleon, Caesar and applied mathematics into the alley, jogs to the gas station and says, "Do you want any more tires here to sell gas?"—Chicago Tribune.

Thirty Million Gas Masks

The British Government will produce thirty million gas masks for the use of the population. In the remote event of hostilities, the woman of the house, no doubt, will see to it that husband and children take their gas masks with them when they go out in the morning, lest the enemy have the time in the air with the poison gas of this greatly advanced civilized age.—Montreal Gazette.

Hot water pipes have been fitted to the troughs from which express trains pick up water on the main line to Inverness, Eng., 1480 feet above sea level. The pipes prevent freezing.

Two University of Rochester scientists figure that the age of this earth is 2,500,000,000 years and many a man is convinced that he has been waiting for his wife since the beginning. 2161

Learned Tommy's Viewpoint

King Edward Has Many Personal Memories Of Vimy Ridge

Vimy Ridge holds vivid personal memories for the King, for he was often on duty in this sector during the war. It was here that he made one or two of those uncheduled extensions to the front line that upset the tranquility of those in charge of his security, says the Daily Sketch. However, such escapades as these, when the King met and talked with all ranks in complete informality, not only made him popular, but gave him a deep insight into Tommy's point of view. The time when he occupied a dug-out at Quant, not half a mile from where the King, who was G.S.O. 3, lived with the Canadian Corps staff, is recalled by an English writer. The Prince (as he then was) shared an Arras dug-out, well protected against shelling and bombs, with General Farmer. When the Canadian engineers offered to white enamel the interior of the Prince's half of the hut and build him a proper brick fire-place, however, he gently declined, saying that what was good enough for General Farmer was good enough for him.

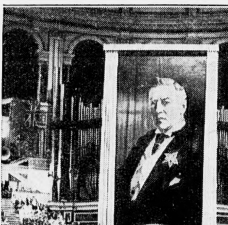
Did Not Benefit Financially

Inventor Of Picture Postcard Had To Depend On Job

Herr Alfons Adolph, the inventor of the picture postcard, who died last year at Passau, Germany, in his eightieth year, derived no great financial benefit from his invention, and for most of his lifetime was dependent on a small Government post which he held. Adolph was born at Huenburg in the Rhineland, studied prototype at Vienna and in Saxony, and produced his first picture postcards by means of a new process at Lohaus in 1879. Soon afterwards he moved to Zettin, a cello-type mechanical process from which his invention gradually spread throughout the world. Specimens of his earliest picture postcards are preserved in the Reichspost Museum, Berlin.

Fish cannot exist in the Dead Sea because of its extreme salinity.

IN HONOR OF A GREAT POLITICIAN



An enormous portrait fifty feet in height of the late Sir Joseph Chamberlain was unveiled at the Royal Albert Hall, London, when a vast crowd assembled to commemorate the centenary of the birth of the great politician. Sir Austen Chamberlain, son of the famous leader, was the principal speaker, and he can be seen (lower right), addressing the huge crowd after the unveiling of the portrait.

Smallest Lobster

Finest Specimen Caught In Net In Nova Scotia

The smallest lobster ever reported taken in its natural habitat, measuring ¼ of an inch in length, is one of the rare specimens of sea life on exhibition at the Maritime Museum, fisheries inspection for Antigonish county, N.S.

The tiny lobster was brought up in a net at Livingston's Cove on St. George's Bay and was brought to Mr. Harris by George Mason, a fisherman. Another claimant for the "world's smallest lobster" title was found by two fishermen at Wedgeport, N.S., and exhibited at Yarmouth but it now runs a poor second. It measured an inch and a quarter in length.

Dr. A. F. Chalmers, marine biologist, says: "In 12 years of close contact with lobster fishing, I have never seen one this small with the exception of those hatched artificially. In fact it is somewhat of a puzzle to scientists just where young lobsters conceal themselves from the time they complete hatching until they reach a length of two or three inches. They are but rarely found despite the fact they have been consistently searched for."

Another oddity in the collection is a lobster with a sharp line of division down its back. One side is black and the other red, the difference in color including even the appendages and antennae on either side. This lobster is regenerating both claws, previously cast off.

"Freaks of pigmentation," says Dr. Chalmers, "are somewhat more common than finding the small lobster. Blue lobsters and even orange lobsters have been found from time to time. Those with this line down their back usually do not occur often but more than one in about 300,000 lobsters."

Mechanized Cavalry

Not Very Decorative But Better Fitted For Modern Warfare

The cavalry division of the British Army is being rapidly converted into a motor division. According to a report from London, there will be two mechanized brigades and one "cavalry light tank" regiment.

One cavalry brigade is now, or will be shortly, in Egypt. When mechanized according to plan, it will consist of one armored car regiment, one motor cavalry regiment, and one cavalry light tank regiment. Some military critics have pointed out more than once in recent years that the maintenance of cavalry regiments could be defended only on sentimental grounds. They have little or no practical value as a military force under conditions of modern warfare. But where high military authorities at the War Office have been cavalry officers, they are naturally reluctant to agree to the total elimination of cavalry—just as for many years naval officers trained in sailing ships were unwilling to allow sails to be dispensed with.

The elimination of cavalry will strip warfare of its last vestige of romance. In the history of the world the British cavalry has won for itself a glorious record. It would be interesting to ask him his reaction to the word "contact," meaning "to meet."

Has Official Status

Pilot Is Appointed "Captain Of The King's Flight"

King Edward, first of the kings of England to travel by airplane, has given his personal pilot official status in the royal household.

Indicating he intended to make air travel a permanent detail in the execution of his duties as sovereign, the king appointed Flight Lieut. E. H. Pielen, "captain of the king's flight." The appointment was announced along with a number of other changes in the royal household. Lieut. Pielen is the man who piloted the king when he was Prince of Wales and also on the occasional flights he has made since his accession. But it gave tone to what would otherwise be a "bally brawl."

Signal For 'Phone Users

An automatic signal to long-distance telephone callers warning them their time is nearly up is to be introduced this summer in England, says the Postmaster-General. The signal will be four "pips," similar to the B.B.C. time signal, and will be given 12 seconds before the expiry of each three-minute period.

Moscow is to be rebuilt in ten years, according to a plan announced by the Russian government.

To Preserve

Cut Flowers

Authoritative Advice On How To Keep Cut Flowers Fresh

In keeping the home beautiful, no information is more appreciated than authoritative advice on how to keep cut flowers fresh. With the end in view, the Lowbridge Experimental Station of the Dominion Department of Agriculture has assembled the essential facts of the art, both from their own horticulturists and from other authorities. Most flowers must be cut either early in the morning when the dew is still on them, or in the cool of the evening. Roses, peonies, dahlias, and gladioli respond best when cut in the evening but it is to be remembered that dahlias must be cut in full bloom; iris, poppies and pinks in half bloom, and peonies when they show a good colour. The "tip" about the bloom makes all the difference.

The method of cutting is also important. Snipping cuts with a sharp knife are best. Shears crush or bruise the stem and thus the free passage of water through the stalks to the leaves and blossoms is impeded. One great advantage of the slanting cut is that it prevents water exuded from resting flat on the bottom of the vase and thereby checking the upward flow of water.

After the flowers have been cut, the next thing to do is to immediately soak them for several hours in water. This is especially important if the flowers have been picked in the morning. They are then gathered. Thick-leaved flowers, such as stocks, snapdragons, and petunias, need at least 10 to 12 hours soaking before they are arranged in the vase. In the case of roses, gladioli, carnations, and other floral decorations of the woody sort, satisfactory results have been obtained by splitting, or pricking, the stems with a needle before soaking. However, with reference to dipping stem in boiling water, before placing in cold water, there is some doubt, although on occasions such flowers as poppies, hollyhock, mignonette, and dahlias have benefited by this method.

Nearly everyone knows that cutting stems of arranged flowers once a day helps to prolong their life, but in this regard one common mistake is made: the cutting must be done under water. This prevents air bubbles from forming in the stems and preventing the free flow of water. Adding one quart to one-half teaspoon of potassium permanganate in the water is also advisable, although on a bacteriological basis, the growth of bacteria on the cut end, there is still some doubt. The use of creolin or similar disinfectant tends to prolong the life of the flower, but aspirin has not proved effective. Poinsettias in particular find it difficult to draw water through their stems, so these flowers, and also many others, are benefited by being plunged up to their blossoms in cold water for half an hour at eight-hour intervals. Warm and draughty rooms induce premature fading. Poinsettias, dahlias in particular being equally affected. With regard to containers, no horticulturist has yet discovered that cut flowers last longer in copper vessels than in any other type of vase.

Has Responsible Job

R.A.F. Pilot Decides When Flying Conditions Safe For The King

The final decision, whether conditions are good enough for the King to fly, is the sole responsibility of Flight-Lieut. E. H. Pielen, his personal pilot. Flight-Lieutenant Pielen, who thus has the most responsible job in the Royal Household, is known in the Royal Air Force as "Mouse," says the News of the World. He is short, dark-moustached, quiet and reserved. He plays squash, and likes to drive about London in an ancient-looking saloon car. He has the reputation of being the safest pilot in the R.A.F.

Something New

Always something new we now buy white chocolate. A little girl was impressed by this, but perhaps not so much impressed as were her play friends who have eaten ordinary brown chocolate for so long. Ordinary brown chocolate she disliked, however, with a wave of her baby hand she said: "White chocolate died." Was her somewhat contemptuous explanation.

Torpedo-Proof Warship

An old Nova Scotian master mariner, Captain Will S. Horton said he was going to England to look into his chances of winning a \$1,000,000 award offered by the British Admiralty for "torpedo-battle ships." "It was while I was living in Toronto that I designed the new type battleship," Captain Horton said.

WORLD HAPPENINGS BRIEFLY TOLD

Jewish newspapers have been ordered not to report anything about the activities of Jews on Olympic teams.

Exhibits from King Edward and the National Gallery were included in an exhibition of British art at Amsterdam.

The Duke of York was elected president of Christ's hospital recently, receiving the annual "charge" of faithfulness and diligence which originated in 1557.

The Harvard University observatory reported recently two comets were visible to the naked eye in the evening sky. An observatory bulletin termed the phenomenon "an extremely rare occurrence."

It has been announced that the Beit fellowship for scientific research, tenable at the Imperial College of Science for 1936-37, has been awarded to E. K. Woodford of the University of Alberta, Edmonton.

At the end of 1935 South Africa, where white population has not yet touched the two million mark, had 212,707 motor cars and taxis. This is an increase of 10.9 per cent on 1934, when the number was 194,555.

Drouth has played havoc with the fruit and vegetable crops in Ontario, Manitoba and, to a lesser extent, Quebec. The Dominion bureau of statistics announced in a monthly crop report.

J. A. W. Lomen, 62, one of the men who introduced polo to western Canada, is dead. He was born at Guelph, Ont., and came west when 16 years of age to join his father's firm with which he remained until his death.

Canadian railways are keeping step with mechanical developments such as trucks, buses and aeroplanes. Sir Edward Beatty, president of the Canadian Pacific Railways, said on his arrival at Saint John, N.B., on an inspection tour.

Radio Helps Fishermen

Points Out Presence Of Shoals To British Travelers

Radio is now helping to catch fish.

Masters of more than 1,000 British trawlers can detect the presence of shoals by watching a small luminous spot travel over a graduated scale. The instrument was primarily designed to provide continuous sounding, but fishermen have found it also indicates the presence of fish.

Fitted to the hull of the ship is a special device which produces sound waves toward the bottom of the sea. When they strike the bottom they are reflected back to the ship and cause a moving spot of light to jump suddenly. This movement indicates the depth of the water at that instant.

If a shoal of fish is passing under the ship, a second movement of the light spot will indicate its presence and, what is extremely important, its depth.

Planning Girl Engine Crew

Russian Woman Engineer Selected Members From Best Mechanics

Twenty - three - year - old Zinaida Troitskaya, Russia's first and only woman locomotive engineer, has announced that she intends to train an engine crew of women in the near future. "Since I am the only woman now working on a locomotive have decided to select members from this brigade from the best girl mechanics," she added. The announcement was made just after she had been informed that the Government had awarded her the Order of Lenin, its highest honor, for exemplary work at the throttle of the T-24, one of the latest and most powerful locomotives. Zinaida lives in Moscow. Her mother is a time-keeper in a locomotive depot, and her father was a railway clerk. At the time of his death she became apprenticed as a locomotive mechanic, then worked her way up as engineer.

Photographed From Air

King Solomon's Mines are being photographed from the air. Some 500 miles of "gold belt" in the Rhonda-Belinda area of Southern Rhodesia are being "shot" in this way for the direct purpose of geological survey. 5,000 photographs being taken.

High Quality Coal In Arctic

An expedition prospecting mineral resources of the Pechora region, on the banks of the river Vorkuta, north of the Ural mountains, has discovered the polar circle has discovered high quality coal deposits in thick layers.

There's no pleasure in being exclusive if nobody else wants in.

Advance In Television

Expected To Be Offered To The Public By Next Year

Television seems certain to come out of its hiding place this summer. A large-scale experimental broadcasting station is being constructed on top of the Empire State building in New York City, and official announcement can be expected in the autumn of America say that it will be ready for operation within a few months. R.C.A.'s chief rival, Paragon Television, whose system has been adopted for trial by the British and German governments and is now undergoing test construction in those countries, is also showing great activity at its headquarters in Philadelphia. Both these systems employ the electrical-scanning principle, which practically renders obsolete all previous mechanical-scanning systems.

The Federal Communications Commission is now holding a series of hearings to establish uniform standards so that a given television receiving set will operate interchangeably on either an R.C.A. or Paragon sending signal. Unlike sound broadcasting, which is undergoing a change in procedure will render useless existing receiving sets, so that any setting of a given television set immediately "freezes" development of both sending and receiving while the standards remain in force.

William Phillips, United States under-secretary of state, has been selected as the new ambassador to Rome by his country. Mr. Phillips was the first United States minister to Canada.

Mr. Phillips will face two distinct problems in his new post. First, it is said in diplomatic circles, is that most direct, is the course of Italy-American relations complicated by the attitude of the United States to recognize the Italian conquest of Ethiopia. Considerable tension for some time has been expected.

Of indirect but far greater importance, it is said however, is the problem of analyzing Italy's probable future course of action and keeping the United States fully informed. For remote as Italy may seem from the United States, she keeps the pursues in Europe has a vital effect on affairs in the Far East, where the United States is directly concerned.

Wrigley's Inaugurate Pension Plan

Company Contributes Nearly \$100,000 To Start Plan For Employees

Over two hundred members of the Wm. Wrigley Jr. Co. Limited of Canada plan with 3,000 employees of the company in the United States a pension plan recently announced. The plan went into effect on June 1st, 1936.

Under the plan the amount of pensions depends on the workers' wages and the length of service. Employees of Wm. Wrigley Jr. Co. have been with the company for many years before the start of the plan. The fund for the pension contribution to the fund of about \$100,000 to cover these years of previous service. That any employee who has been with the Wm. Wrigley Jr. Co. for 25 years and who is now 62 or 63 months old, would have an annual pension of \$50.00 per month.

On the average, the company and the employees will contribute an equal amount each month. The employees' contributions are deducted from about four cents on every dollar earned. The retirement age is set at 65 years of age. Employees who are married at 12 years after age 65, will be eligible for the pension.

Discontinuance in the employment of the Wm. Wrigley Jr. Co. in the case of early retirement, employees may withdraw from funds they have paid into the plan, plus interest compounded at 3% annually. Payments and pension are all based on a percentage of wage multiplied by the number of years with the company.

As an example for employees long with the company, a man who has now been with Wm. Wrigley Jr. Co. for 25 years, earning an annual salary of \$200 monthly, would, if he continues with the company for twenty more years, earn a pension of \$100.00 per month. And if he lives out the normal expectancy of 12 years, he will have withdrawn a total of \$18,000.00, although his contributions would amount to only \$1,920.00.

That Wm. Wrigley Company is acting in the best of good faith is evidenced by the tremendous amount of cash donated to the fund in order to ensure fair treatment to old employees. The company is also showing its ability of the employer to life long employees. Wm. Wrigley Jr. Co. has assumed this responsibility realizing that the welfare of the community is as important to its corporation as it is to individuals.

And So On

"Well, dear," said Mr. Blair after tea had been cleared away, "what are you planning to do tonight?" Mrs. Blair shrugged her shoulders. "Nothing special," she replied. "I'll probably write a letter or two, read a book, listen to the radio, and so on."

"I see," he replied. "When you come to the so on, don't forget my next button."

The man who always says, "I run things at home," usually refers to the lawnmower, the mangle and the errands.

New War Weapon

Britain Has Devised Anti-Aircraft Gun With Eight Barrels

The British have devised an anti-aircraft gun, with eight barrels, which can fire 1,000 shells a minute at a target 10,000 feet high. It is claimed, a barrage can be set up in the sky through which planes cannot pass. But there are many considerations. Shells must explode at the right height, and the gun must be able to follow, and the plane is a moving object, which can rise higher, or drop lower, change direction at will, and is a difficult target to handle. The assurance in this case may rest on the fact of the gun being able to throw such a stream of shells into the air, that altogether different from a few scattered shots, the plane is unable to judge which way to turn for escape, and falls a victim to the gunner. Whatever the success of this new arm, there is this to be said, that it is infinitely superior to the old anti-aircraft gun, and is an instrument of defence.

Goes To Italy

First U.S. Minister To Canada Selected To Go To Rome

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Mr. Phillips will face two distinct problems in his new post. First, it is said in diplomatic circles, is that most direct, is the course of Italy-American relations complicated by the attitude of the United States to recognize the Italian conquest of Ethiopia. Considerable tension for some time has been expected.

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Some Cities Show Increase

But Building Permits Lower Than Same Period Last Year

Value of building permits in 58 Canadian cities was more than 10 per cent lower last June than it was in June, 1935, the Dominion bureau of statistics reported recently. The value was \$4,586,740, up \$414,902 from the previous week but \$24,115 below the level of June a year before.

The bureau said the value of the building authorized in the first six months of this year was \$17,500,000, considerably lower than the \$24,940,911 reported in the period January, June, 1935.

Among cities reporting improvement was the fact that the funds were: Regina, Saskatoon, Edmonton, Lethbridge, Nanaimo, New Westminster and North Vancouver.

The double-barrel shotgun was invented by Giuliano Bossi, of Rome, in 1616. The barrels were placed one above the other in his device.

Take This Tip—Make A Smart Knit!

Take a timely tip now, and knit this house that you'll wear through-out the year! You'll find it put up by plain stockinette stitch, and are sure to adore the sleek, snug fit of ribbing "round the house." Rib which also bands the snug sleeve. Knit it of pastel striped, or yarn, in one of the vibrant and new Fall shades. In pattern 5655 you will find instructions for making the house and skirt in size 16-18 and 36-40, an illustration of the blouse and of all stitches used in material requirements.

To obtain this pattern send 20 cents in stamps or coin (coin preferred) to Household Arts Dept., Winnipeg Newspaper Union, 175 McDermott Ave., R., Winnipeg.

There is no Alice Brooks pattern book published

Looking Forward

Lecturer Thinks Houses And Towns Will Be Very Different

An extraordinary verbal picture of the house of the future was drawn recently by Mr. Humphrey A. Pilkington, F.R.I., B.A., in the course of a lecture on the housing problem, organized by the Architectural Association, in London, England. As regarded internal planning said the lecturer, the private dining room and the kitchen would disappear; and for the meals of the future packets of compressed peas would be slid into the communal refectory on white topped tables. There would be no washing-up, for there would be nothing to wash in. The town of the future would be a manageable unit of ten thousand inhabitants, housed in twenty blocks, of three or four storeys in height. These blocks would be of a semi-permanent nature, easily planned or removed to meet any need. Each block would be a potted village of five hundred inhabitants, with its own health centre and co-operative stores.

Will Be Well Guarded

South Africa Is Exhibiting Gems Worth Millions Of Dollars

Hidden treasures worth millions of dollars in the Empire exhibition to be staged at Johannesburg, South Africa.

Great stones will be displayed in the Hall of Jewels which is being converted from one wing of the Transvaal Chamber of Mines building.

In addition to detectives, concealed at vantage points, there will be a phalanx of police, well as well as other ingenious devices designed to baffle thieves.

Another "safety factor" is the absence of any windows. Ventilation is provided artificially. Entrance to the chamber will be by turnstile, allowing "one-way traffic" only.

Civic Employment Bureau

South African City Supplies Native Help When Needed

The City of Johannesburg, South Africa, has announced that it can supply native labour for any household or business. The city has installed electric iron and a telephone.

Anything For Style

A young firm hand visited London to spend a holiday with a relative. His clothing being decidedly rustic in appearance, his host suggested that he should get a suit from a city tailor, to which the young man agreed.

"What about a small depot, air?" asked the tailor, when replenished he had been taken.

"Just as you like," replied the young man. "I'll have the best of the other; 'put one in if they're fashionable'."

A pair of shoes with feet in time used as a paper weight will, in time, ruin any business. Just bear in mind that you can't leave footprints on the sands of time sitting down.

Household Arts by Alice Brooks

Powerful Underground Radio Station Being Built In Germany

An underground radio broadcasting station, only one of its kind and second most powerful in Europe, will be ready for use in Germany by 1937.

Ultra-violet secrecy veils the construction of this subterranean transmitter, which will replace the present radio transmitter. It is to be built in the north-east of Leipzig, near Torgau on the Elbe.

Invisible from the ground and with a transmitting power of 500 kilowatts, the station can be turned overnight into a tremendously valuable military asset capable of keeping Germany in touch with the outside world in spite of any contrary outside efforts.

It is assumed that underground aeriels will be used, with which the German army experimented extensively during the world war.

No woman should indulge in gossip while she is young enough to enjoy other things.

Ultra-violet ray photography is said to record chemically obliterated prints.

One must speculate to accumulate, but it is difficult these days to accumulate enough to speculate.

Field Of Regulation Limited

Extract From Address By Minister Of Public Works And Highways Of Ontario, Before A Meeting Of Ontario Motor League

"It is hard to conceive that from the safety point of view we can approach much nearer perfection in public control by statute and regulation. This, I think, is positively limited. Human relations can only be slightly affected by public control. Sometimes I feel ashamed of the number of regulations we have, and can tell you there is no more unpleasant part of my duties than the enforcement of them. The public who have clamoured for enactment, invariably is no doubt this item contributing to the safety is of very limited effectiveness.

"The main and principal factor is good manners, and we seem to be extremely bad-mannered people. Added to this is the fact that a man may be a mild, inoffensive little fellow, but some sound, hen-pecked, with his sides well galled by the harness of domestic discipline. He creeps from his door in the morning, in his car, surrounded by the beauty and luxury of modern coachwork, and immediately he is met by a crowd of people. He is not with him—and from that time onward, at least while he is in the car, he is continually making a nuisance of himself all day, until he arrives home in the evening, disembarks and becomes a normal person again. That man is not the responsible of my department. I have no control over manners in a motor car, but I can control the public who travel with him. His bad manners cause many accidents which are outside of my regulation. By proper regulation, the problem of this department, and we might as well let you frankly that we do not take any responsibility for him."

Japan's Cheap Textiles

Are Made Possible By Child Workers Receiving Small Pay

It is common knowledge that Japan is able to produce cheap textiles in the world in many things, especially in textiles, and an article in the Chicago Daily News by its correspondent in Japan, Frank Smothers, who recently toured a textile factory in Osaka, gives the reason.

Mr. Smothers writes that with the manager, seeing many hundreds of children, boys and girls, at work in each child and woman pained to bow sweepingly toward the boss. These children are taken from poor homes, mostly from small farms, and are indentured to the company for a year, the contract being renewable from year to year. This, Mr. Smothers says, is a valid reason, according to Japanese ideas, for hiring these child workers and keeping them under the dormitory system. They are not allowed outside the factory except for an occasional visit home—but even by this means, the company is able to average about \$18 a month, which pay is low. The dormitory children average about two and a half to three cents a day, plus their board. The wages of adult women are about six cents a day, including food.

It is estimated that 80 per cent of the labor in textile factories is female, it can readily be seen why Japan can undersell the world in that industry.—St. Thomas Times-Journal.

Valuable Military Asset

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Railway Centenary

Celebrations In Montreal Mark 100 Years Of Operation

Canadian railways must keep step with mechanical developments like trucks, buses and aeroplanes or "become a gradually lessening influence on the progress of the country," declared the prime minister in congratulating the railways of Canada in completing 100 years of operations. The Empress was directed to celebrate in Montreal, marking the centenary of the first railway in Canada, which operated between La Prairie and St. John, Quebec.

On the occasion of the 100th anniversary of the establishment in Canada of transportation by rail, the prime minister's message read: "I desire to extend heartfelt congratulations to the officials and men of the Canadian National Railways, within whose system is included the original line over which the first train in Canada was run in 1826, and my cordial greetings to all who are engaged in providing for the community safe and efficient railway service. During the century which has elapsed since the first train operated between La Prairie and St. John, the Canadian National Railways, an essential and all important part both in the formation and in the development of our Dominion."

The transport minister traced the development of railways in Canada from the 18th century to the present, and the 16th century, now part of the Canadian National system, 100 years ago to 42,000 miles today.

Speeding Aids Scotland

Mobile Darkroom Aids Scotland

Scotland Yard's expert cameramen, who nowadays take numerous photographs at the scene of every crime, are now being equipped with mobile darkrooms, which are being used for the delivery shortly of their new mobile darkroom.

The introduction of this vehicle—literally a laboratory on wheels—promises a big saving of time in the investigation of crime.

At present photographers are rushed to the scene of a crime as quickly as possible, but their plates have to be brought back to Scotland Yard for developing. At times the pictures prove unsatisfactory and the photographer has to return when on-the-spot conditions have changed considerably.

Photographers using the new van, then, will not only save time, but also achieve better results. In addition to the dark room, with its special lighting, there is a camera, a paraffin, the van will also house a finger-print compartment, in which experts will be able to examine fingerprints and other details, which are found and determine without delay whether they are of value.

The van will also have an extra strong chassis to fit it for travel over rough ground, while a special springing system will enable the photographic experts to work while the van is in motion.

Germany's Latest Novelty

Glass Train Offers Passengers Good View Of Scenery

A "glass" train is the latest novelty for travellers on German railways. The upper part of the train is almost entirely of glass and offers passengers an uninterrupted view of the surrounding scenery. In the hilly and mountainous country the improvement is especially attractive. It is to be put into regular service for special excursions from Munich to a distant destination each day.

The "Glass Train" is the third important break-away from conventional train design that German engineers have made recently—two being the streamlined locomotives and double-decker carriages.

"I do a great deal of my thinking while playing golf," says a clergyman. And only the fact that he is a clergyman prevents him from putting his thoughts into words.

Hellogabara. Roman emperor gave dinars that required extensive traveling by the guests. The dinars had to go to the guest part of the city for each course.

"My great trouble is insomnia." "Oh, that's easy," said a Central European, "I don't sleep a minute in Toronto with her mother."

LABOR MEMBERS CAUSE UPROAR IN BRITISH COMMONS

LONDON.—Three left-wing Labor members of the House of Commons were suspended following a wild uproar which arose when several members accused House Secretary Sir John Simon of lying.

The suspended trio was Geo. Buchanan, Campbell Stephen and Jack McGovern, all from Glasgow seats and members of the Independent Labor Party. In the midst of the uproar the house was suspended for 15 minutes.

Government supporters led to the lobbies amid shouts of "baby stavers" and "dirty rats." After the vote was announced Labor members rose in their seats and sang the "Red Flag."

In the midst of the excitement a newspaperman dropped dead in the press gallery. He was James Johnston, parliamentary reporter for a London newspaper.

Previously McGovern had thrown the house into turmoil with the remark: "Why doesn't the king support his mother? He must be a despicable individual." The interruption came when Sir John was discussing the responsibility of children in supporting their parents.

The suspensions came during an extended session of the commons, in the course of debate on the government's new unemployment assistance regulations.

Sir John Simon was defending the new regulations in a face of opposition from the opposition benches. Suddenly Buchanan rose, his arm stretched out, and loudly shouted: "You are not telling the truth, you are lying!"

The deputy speaker immediately intervened and sternly asked Buchanan to withdraw the unparliamentary expression. Feeling mounted high as Buchanan persisted in his accusation. Amid arising tumult, the deputy speaker of the "ginger group" refused several opportunities to withdraw his remark.

He then warned Buchanan it would be his duty to "name" him to the house unless he withdrew. Buchanan's face became red and his temper rose as he refused again to do so.

In accordance with custom in such cases, the deputy speaker then "named" the honorable member for Gorbals, following which Sir John Simon moved the customary motion for suspension.

At this point an untrained uproar broke out.

Campbell Stephen protested against the suspension of Buchanan. He hurled abuse at Conservative members.

"I hope every member of the Labor party will refuse to allow this debate to go on. Why should he listen to this liar, this scoundrel," yelled Stephen. He cried alternately: "That lying scoundrel! That dirty little rat!"

Stephen, protesting Buchanan's suspension, said he was being punished by those whom he called "robbers and murderers of the working class and the unemployed."

When the uproar showed no sign of subsiding, the deputy speaker suspended the sitting. It had then been in progress for more than 27 hours without a break.

Remember Sick Comrades

Vimy Pilgrims Send Message To Men Who Stayed At Home

Montreal.—The thoughts of Canadian pilgrims to Vimy and of the men and women who stayed at home.

To the veterans in hospital who could not return to battlefields and cemeteries of Great War days came a message from their comrades on the high seas.

A wireless remembrance from the liner Ascania said:

"On their solemn pilgrims to Vimy for the unveiling of the Canadian War memorial the thought of 6,300 Canadian pilgrims turn to their comrades left in hospital at home to whom they send best wishes."

Feed Shortage

Old Straw Stacks Command High Price In Alberta

Lethbridge, Alta.—Old straw stacks, which in good crop years usually are worthless, are commanding a premium in Vimy area of the Stockmen, their pasture lands dried up by drought, were willing purchasers, paying as high as \$80 a stack for feed for the grass-famished cattle. There were few stacks to be had, even at the high bid prices.

Shells Fall On Gibraltar

British Warn That Fire May Be Returned

Gibraltar.—British authorities warned the commandants of Spanish warships that the guns of Gibraltar, one of the world's mightiest fortresses, were ready for instant action.

The British officials declared that if further shells fell on the great rock as a result of the warfare between Spanish rebels and loyalists, the fire would be returned by British artillery.

Anti-aircraft shells burst high over the famous rock and, hundreds fell for shelter from a raging air-sea battle between loyal Spanish warships and a rebel fleet of aeroplanes.

Exploding shells menaced the British city. Residents and refugees were panicky. Splinters crashing at Europa, southernmost point of the rock, a "dud" plumed into the sea near a commercial coal pole; a shell blew apart high over the Catholic cathedral; shrapnel fell near the luxurious Rock hotel, high on the west face of Gibraltar.

After the last planes headed back into the straits, would-be raiders took two chinamen and a roof garden on the hotel were found to have been badly damaged by exploding shells.

The warships lying off the rebel strongholds of Algeiras and La Lises, trained guns on the bombardment planing flyers and were busy about the rock like wallows, to escape the vicious fire.

Taking Census Of Jobless

Registration Officers Have Been Named For Each Province

Ottawa.—After embarking on the task of registering all recipients of unemployment relief in Canada, provincial government officers conferred with the national employment commission here to discuss procedure and make arrangements for a speedy completion of the returns.

The commission named such province to name an officer to conduct the registration and is providing forms for the purpose. Practically all the relief officers in the registration officers and these officials were invited to Ottawa for the conference.

The proposed registration will take place as of August 1 and will be designed to cover all persons on relief or about to be relieved that date. Returns will be completed before the end of August.

Smashing Church Rebels

German Nazis To Take Steps To Deal With Those Who Defy Government

Berlin.—The Reich, head of the Nazi department of church affairs, took further steps toward his goal of smashing what he has termed church rebels.

Typewriters and duplicating machines in the Berlin offices of what is known as the Oppositional synod of the Protestant Church, of Protestant Confessional, synod recently has defied Nazi efforts to bring about the relief of that date.

Kerri also issued orders to all public officials to have no communication with the Oppositional organization or with its pastors.

Delivered Military Secrets

Three Are Sentenced To Prison In France For Offense

Paris.—A woman and two men were convicted of delivering French military and diplomatic secrets to Germany.

Madame Isabelle Queyrel, a former employee of the foreign office, was sentenced with her husband to two years in prison.

Dr. Leon Barre, physician brother-in-law of Queyrel, was sentenced to four years in prison.

Madame Queyrel was accused of obtaining confidential documents on French relations with the little of the tent, which others passed to a German spy in Switzerland.

Souls Appeal To The King

London, Ont.—A London woman, whose identity has not been disclosed, has appealed directly to King George VI to help save the home in which she was born. She is likely to lose the house because of "revie troubles." Without acknowledging it, the king's secretary sent it to the secretary of state in Canada and it is now in the hands of city authorities here.

Muskat Trapping Grounds

Winnipeg.—Development of 125,000 acres of marsh area as public muskrat trapping grounds in the Saskatchewan river delta southeast of Winnipeg will be started this week.

Empire Train

Six Months Tour Of Britain During Coronation Year

London.—High commissioners and agent-general of the dominions considered a proposal for Lord Elgin for a six-month tour of Great Britain by an "empire train" next year, the coronation year. The proposed tour would last six months. The approximate cost was estimated at £137,000 (\$185,000).

It is understood that the Canadian representative urges the inclusion of manufactured goods as well as primary products.

Liner Dodges Whales

Chief Officer Never Before Saw So Many Whales Bunched Together

New York.—A school of 30 or 35 large whales feeding at the surface off the Grand Banks caused the liner Berengaria to alter her course, officers of the ship docking here reported.

"I've seen whales before, but I don't think I ever saw so many as close together as that," said Chief Officer G. C. Burton, who reported the whales lay directly in the ship's course.

ACTION TO BE TAKEN TO ASSIST LIVESTOCK MEN

Ottawa.—The Dominion government is giving serious consideration to the plight of western livestock farmers arising from the widespread drought conditions, but will not favor any policy of wholesale destruction of animals in order to relieve the situation.

Prime Minister Mackenzie King said the government had devoted considerable time in cabinet council to reports from the west but the course of action to be adopted will await further discussions with the provincial authorities.

Finance Minister Charles Cockett, of Alberta is in Ottawa and had the problem before Hon. J. C. Elliott, acting minister of agriculture, and other government officials. He said it might be necessary to evacuate some 500,000 head of cattle from the affected areas in Alberta alone.

The prime minister indicated the government would endeavor to cope with the problem. Whether this would take the form of importing the feed or transferring herds to less arid sections of western Canada, or both, remained to be decided. He did not believe there would be any destruction of herds merely for the purpose of getting rid of the problem. The whole question would be given immediate consideration requiring conferences not only with the governments concerned but with the livestock organizations.

Mr. Cockett, in Ottawa to talk Dominion government ministers about drought conditions in his province, said the situation had grown rapidly more serious during the last two months.

Arid conditions, depleting the supply of feed for cattle, were spreading rapidly northward, he declared, and the drought area had crept within 30 or 40 miles of Edmonton.

He could give no estimate of the extent of the area, he said, because conditions had changed rapidly and a complete survey had not been completed.

The treasurer said he had informed the government of conditions affecting livestock during the course of a general talk on drought conditions.

HERE ARE QUEEN TENNIS AND KING NET



Beginning today of the lawn tennis world, Helen Jackson, who recently won the All England women's singles championship, and Fred Perry, winner of the men's title and No. 1 tennis star of the world, "held court" when they were honoured at a tennis party at Lady Crossfield's in England.

COLONEL H. W. ARNOLD

For the fifth consecutive year, Col. Arnold, of Saskatoon, will head the Saskatchewan Command of the Army and Navy Veterans in Canada. He was re-elected at the provincial convention in Regina.



Security Of Empire

Financial Burden Of British Navy Lays Heavy Hand On Taxpayer

London.—The financial burden which the navy lays on the shoulders of the British taxpayer was called to the attention of an informal conference of the Empire Parliamentary Association by Sir Samuel Hoare, first lord of the admiralty.

"The very deep interest which the other peoples of the empire have in this matter may suggest to them ways of sharing the burden," he said. "This was once more demonstrated by the co-operation with the British fleet in the recent Mediterranean crisis of two Australian cruisers and one New Zealand cruiser. The admiralty was grateful for this co-operation, he said, as a symbol of the unity of purpose inspiring the empire."

At least one direction in which other parts of the empire can lighten the mother country's naval burden, he suggested, was in the matter of local defence. In taking adequate measures in this regard they would be making a real contribution to the general security of the commonwealth.

"Next year we shall have a welcome and appropriate opportunity of discussing at the imperial conference the manifold problems which our task entails," Sir Samuel continued.

"Centuries of experience" he said, "confirm our conviction that a strong British empire is the greatest guarantee of the peace of the world."

Announce New Course

Toronto University First To Inaugurate Class In Aeronautics

Toronto.—A course in aeronautics, the first university course of its kind in Canada, will be inaugurated at the University of Toronto next fall. It was announced here by W. J. Dunlop, head of the department of extension.

Those taking the course will receive instruction in the types of aircraft and their component parts; the principles of flight; aerodynamic forces; model testing; the conditions of lift and lateral stability; structural design; lighter-than-aircraft, and the practical use of wind-tunnel instruments.

Qualifications for admission to the course will include pass and honor matriculation with a 75 per cent standing in all mathematical subjects of the honor matriculation. Those qualifying will take the first two years in engineering physics.

Visit Appears Doubtful

Report That King Edward Will Visit Canada After Coronation Not Confirmed

Ottawa.—While he hoped King Edward would find it possible to visit Canada following his coronation next spring, Prime Minister Mackenzie King said he doubted if His Majesty had yet considered the prospect of such a tour.

No information had been given to the Dominion government that would support the rumor now current that the sovereign would visit Canada next year.

In an interview following the weekly cabinet council, Mr. Mackenzie King said he would be in Vancouver for that city's 50th anniversary celebration.

Queried on reports Hon. L. A. Taché, a former premier of Quebec, would be appointed to the senate vacancy for Lewis, the prime minister said no appointments to the red chamber would be made until the eve of the next session of parliament.

No decision has been reached on the delegation of the delegation which will accompany the prime minister to Geneva. It has been Mr. Mackenzie King's custom to take strong delegations to the league meetings and it is expected he will be accompanied by several of his ministers.

UNITED FARMERS WANT FAIR FIXED PRICE FOR WHEAT

Saskatoon.—A provincial non-delivery strike on all grains will be instituted by the United Farmers of Canada if the federal government refuses to support the wheat pool and the fixed price for wheat. Enlisting of every Saskatchewan farmer's support to the strike will be sought, it was decided in a resolution passed at the U.F.C., Saskatchewan section, convention, concluding a three-day session here.

It was also decided to petition the federal government to set the price for wheat at \$1.12 per bushel, to ask support of the Saskatchewan wheat pool in that demand. The price, it was felt, would enable farmers to secure a fair standard of living.

A blanket, uniform debt adjustment program, applicable to both secured and unsecured creditors, will be requested of the government.

Tenor of the session, which dealt at length with debt adjustment, was that farmers should be protected against starvation, and that banks and mortgage companies should bear the brunt of bad times on an equal footing with the merchant, or other unsecured creditor.

Any plan of immigration was given voice by the meeting in a resolution which stated that the province should be assured a fair standard of living before outsiders were brought in.

Requests to both provincial and federal governments to employ workers at the production of useful commodities under public ownership was the stand taken to the unemployment problem by the farmers.

Resolutions dealing with reciprocal trade, crop insurance, crop marketing, and the establishment of the federal government to amend the National Products Marketing Act, among others, were discussed by the convention also.

The meeting carried a resolution asking governments to enact legislation to enable the assembly and marketing of all farm products under the control of commodity boards, upon which a majority of producers of these products be appointed.

Uniform Laws For Highways

Are Likely To Be Discussed Later This Year

Ottawa.—Initiation of uniform laws throughout the Dominion for regulation of highway traffic and truck traffic will be taken up at a meeting of Dominion and provincial government representatives later this summer.

It is not anticipated, however, that any new laws dealing with this subject will be introduced in the next year's sessions of provincial legislatures and the Dominion parliament.

At the Dominion-provincial conference last December the special committee on this subject submitted a preliminary report. The recommendations were adopted by the conference as a whole.

Feeder Purchase Policy

Encouragement To Be Given To Winter Feeding Of Livestock

Ottawa.—The feeder-purchase policy for the encouragement of the winter feeding of young cattle and lambs in districts where feed is plentiful has been renewed by Hon. J. G. Gardiner, minister of agriculture.

The policy was renewed by a vote of Dec. 31, and under its terms one-way transportation and reasonable facilities will be made available to a farmer in any part of Canada purchasing one or more carloads of young feeder cattle or feeder lambs according to the conditions laid down by the livestock branch, Dominion department of agriculture.

Rescue Foreigners

Warships Sent To Spain To Give Aid To Nationals

Paris.—Warships and passenger liners of the world's great powers hasten to Spain to rescue foreigners from the civil war.

The entire figure for Spain returned to Marcella from Barcelona with 1,000 athletes sent to the Workers' Olympics while a British warship was reported to have arrived at that Spanish city to rescue British subjects.

The French government received reports that the Soviet Union, the world's smallest republics, to permit Andorra to seek refuge on French territory.

Complete Destruction Of Canada's Spruce Timber Threatened By Insect Pest

Complete destruction within a quarter century of the spruce timber supply is threatened by a rapidly-spreading outbreak of foreign insect pests, it was disclosed. Loss which governmental and other agencies are seeking to prevent will be at least \$10,000,000,000 if their efforts fail.

The European spruce sawfly, introduced accidentally to this country and first noticed in 1930, is known to have spread from Gaspé peninsula east to Nova Scotia and west at least as far as Temiskaming, Que. leaving 6,000 square miles of dead timber in Gaspé.

Between Gaspé and Temiskaming lies a vast area of forest in which the foliage-eating fly, now has established itself without being observed. Governments and private enterprises have 1,400 men in the area looking for its presence.

The sawfly, in appearance about half-way between a small bee and house-fly, lays eggs in the needles of spruce trees. The eggs hatch, a small green caterpillar emerges and eats the needles. The caterpillars grow rapidly, eat until the autumn, then falls to the ground and makes a cocoon.

The cocoon may be eaten by a shrew or mouse, but not enough of these little mammals exist to eat them all. Under favorable circumstances the insects multiply with great rapidity.

The department of agriculture is striving to introduce effective parasites to control the sawfly, breeding them in its laboratory at Belleville, Ont., and seeking to establish them in the forest where they will prey on the caterpillars and cocoons.

Officials recall the fact that a somewhat similar insect, destroyed all mature larch in this country in about 20 years, beginning in 1880. Parasites introduced to check their ravages were unable to cope with them at the time, but as the larch was destroyed the flies died of starvation and the parasites gained numerically, eventually effecting an apparent balance.

The larch started to come back as second growth and is still coming back, although it has not reached a commercial stage and is only a secondary commercial timber.

Danger in the spruce fly, however, is far more serious. The fly is spruce is one of the nation's most valuable timbers and the best source of newsprint.

For Better Markets

Sir Edward Beatty Opposed To Over-Production of Farm Products

Opposition to agricultural over-production, belief better markets would be available for farm products, particularly Canadian wheat, and support of private competition as a stimulus to efficiency was voiced by Sir Edward Beatty, president of the Canadian Pacific Railway.

Sir Edward spoke at a special convocation of the Farmers of New Brunswick, held in conjunction with the annual convention of the Canadian Society of Technical agriculturists. He was tendered the honorary degree of doctor of laws.

Sir Edward also voiced opposition to a belief that people must accept a permanent tendency to increasing direction of men's life by the state. "Necessary private endeavor through competition had a stimulus to efficiency, he declared.

"We are going through a phase of public extravagance which never would have occurred had people realized public authorities have no money except by the payment of taxation," the railway head declared.

Indians Real Salesmen

Sold Stinson Island To The Dutch Six Times

The Indians who sold Manhattan Island to Peter Minuit in 1624 for some fletwator and 824 worth of trinkets were smart boys. They did not own it. They were Caribbees, Montauks and Rockaways from Long Island—just in town for a visit. So Peter had to buy it again from a tribe "upstons." The sale agreement, however, were the Caribbees who sold Stinson Island to the Dutch six successive times—Collier's.

In a theatrical magazine a crooner advertises that he is in liberty. This just goes to show what a tolerant people we are.

The 26 acres of glass roofing the Crystal Palace, London's famous place of amusement, contain more than 100,000 panes.

Making Burglary Hard

Contact With Secret Ray Illuminates Room And Ring Bells

If the secret ray invented by Charles Alexander is all it claims it to be, Burglar "Bill" is right out of a job.

For two years Alexander has experimented in his laboratory at his home in Iver, Buckinghamshire, England, testing, searching for the mysterious ray.

The completed invention is a secret ray which not only gives warning as soon as the intruder gets into the building, but floods the room with light and looks all the doors.

All a householder or bank watchman has to do is to ring up the police and ask them to come along and collect.

The ray will also open doors, switch on light, ring bells and soon will take photographs. No one can get in or feel it, but as soon as a human body comes near it, it begins to act.

A visit to the inventor's office above Whitehall is something apprehensive a nightmare. Bells ring, colored light flash and pretty pictures appear in mirror and on the wall.

Walk casually over to the safe in the corner, and as you approach it a warning light glows and a cent-centing mirror suddenly lights up to show a picture of a burglar robbing a safe.

Also, just as you step into the whole business.

"I bought a patent which contained the secret of the use of a couple of years ago," he declared.

"The rest of the time I have spent in countless experiments trying to perfect it."

"My apparatus gives off an invisible ray, which can flood a whole room. As soon as a human body comes in contact with it, it acts as a conductor."

Industrial Revival

Predicted In Britain Five Years Ago Has Arrived

The industrial revival predicted by the British Government five years ago has arrived in Britain. Britain today is producing more, earning more, spending more, and saving more.

"The production of iron and steel goods during the last quarter was a record," says the Board of Trade, "and that of textiles the highest since the first quarter of 1928. The output of coal was the highest since the March quarter of 1930."

In the manufacturing industries, as a whole, the index figure of production was 9.5 per cent. higher than a year ago. So-called luxury industries, as well as the basic trades, clothing, and food, shelter and clothing, also share in the improvement.

Apart from the extra wages involved in increased employment, actual wage scales have increased since the beginning of the year by an annual rate of more than 15,000,000.

While people are spending more—on the increase output of goods indicates—they are also saving more. Deposits in the post office and trust savings banks are increasing at the rate of £1,000,000 a year. Savings in the building societies are going up at the rate of £25,000,000 a year.

"This is the Fidelity Insurance Company?"

"Yes, ma'am, it is. What can we do for you?"

"I want to arrange to have my husband's fidelity insured!"

Disease Resistance In Plants

Definite Progress Being Made In Developing Plants Immune To Disease

Disease resistance in plants offers to Canadian farmers great possibilities towards increasing the loss of crops. In 1934 there was an inconvenience due to destructive plant diseases; not is this interesting subject of recent origin, for it has been a problem of long standing. Improvement in the quality of potatoes with respect to disease resistance might be accomplished by a process of plant breeding.

By disease resistance is meant the ability of plants to resist attacks of disease-producing organisms such as fungi and bacteria. This quality may be complete, partial or erratic. Complete resistance implies true immunity as illustrated in the case of Irish Cobbler and Green Mountain potatoes which are immune to the disease known as wart or corker.

Partial resistance is illustrated by the ability of certain varieties of potatoes to produce leaves and stems resistant to blight while the tubers may be extremely susceptible to this disease. Still more striking is the case of the Katahdin potato variety known to be immune to mild mosaic yet it may contract other forms of mosaic as well as leaf roll and spindle tuber.

Apparent immunity, or an escape from disease, may be conceived from the fact that some varieties of plants may avoid infection because of factors related to climate or seasonal conditions unfavorable to the parasite. For instance, in certain sections of Eastern Canada, particularly in the St. Lawrence valley, the potato crop is frequently escaped the ravages of rust simply because the crop is harvested before the occurrence of conditions necessary for rust development.

Farmers and gardeners will learn that great strides have been made in the progress has been made in the production of a number of economic crop plants resistant to important diseases. One cannot refer to this matter without mentioning the recent advances towards securing such conditions resistant to rust. An accomplishment credited to the personnel of the Rust Research Laboratory in Winnipeg, Manitoba. Further advances have been made in securing truly varieties resistant to club root, as demonstrated by recent tests conducted at certain strains of the Wilhelmshagen variety may be grown with safety in land contaminated with the club root organism.

Horses Replace Motors

Mayor Of Boston Suburb Thinks They Do Better Work

Newton is one of the beautiful suburbs of Boston with a population of some 65,000. The following appeared recently in a Boston daily paper:

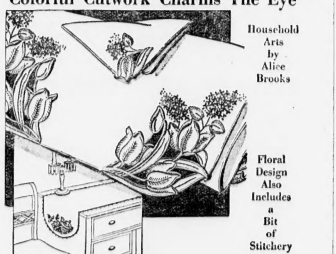
Newton is going to sell some of its motorized municipal equipment and buy horses. Mayor Childs said.

Next winter, he announced, some horses will be hauling snowplows and doing better work than the eight tractor plows purchased last winter for \$1,000 each. The latter are for sale—Our Dumb Animals.

Done Regarded

The great dome of the Invalides in Paris, beneath which Napoleon lies buried, has been regarded. Gold leaf thrown from cigarette paper, was applied over a surface equivalent to nearly half an acre, and 253,000 gold leaves were used.

Colorful Outwork Charms The Eye



PATTERN 5606

Aren't they life-like, these tulips and lilies? You'll find them even more so when you've completed the last simple stitch of the colorful embroidery. First, you do a bit of eye work, that of the tulips. Then a few simple stitches quickly make the lilies. Two and two reverse make the tulips, for a combination motif that's as lovely for scarf or cloth as for dories and matching centrepieces. In pattern 5606 you will find two and two reverse motif, tulips and lilies, and four motifs 2 1/2 x 2 1/2 inches; material requirements; illustrations of all the motifs needed.

To obtain this pattern, send 20 cents in stamps or coin (post preferred) to: Household Arts Dept., Wingless Newspaper Publ., 175 McDermott Ave., E. Winnipeg.

There is no Alice Brooks pattern book published

Experimental Flights Over Atlantic Skyway Between Canada and United Kingdom

Easy To Understand

Author Tells Why "Go To Jericho" Indicates Mistake

"I now know why it is in the nature of a mild curse to be told to go to Jericho," writes Captain S. E. G. Ponder in his recent book, "Palestine To Paris," published by Stanley Paul, The Road from Jerusalem to the Place of the Dead Sea, 1,800 feet below sea level, winds down, in a series of unpleasant hairpin bends, the steep sides of a vast wadi. The way is long, hot and dusty, and by those who have to climb or descend it on foot on a blazing day when the heat from the sun is radiated from off the bare hillsides with a fierce intensity. Jerusalem must seem a very Eden to a man who has been to Jericho.

It is also unsafe, for robbers pounce out on the traveller, says Captain Ponder. It was here that not so long ago, the Bishop of Jerusalem, himself was robbed of his episcopal ring. Since that time, it appears, the road has been regularly patrolled by mounted police and the bottom one passes the deep gorge where Eliza was fed by the ravens. He certainly sees a sufficiently big, dark, and inaccessible spot, and one wonders where even the ravens obtain their necessary food.

Shortly after this, adds Captain Ponder, the road enters the most extraordinary piece of country, full of small, steep hills, which he says are diminal in the extreme.

Fairy Tales

Millions Of Books To Be Printed For Children In Russia

On approval of the central committee of the Young Communist League, fairy tales by Grimm, Andersen and others, "Robinson Crusoe" and "The Three Little Pigs" among the titles of 35,000,000 books to be published for children in the Soviet Union in 1936.

The fairy tales will be among 15,000,000 books for children of preschool age. Ten million books for younger school children will include fairy tales by Pushkin, some work of Tolstoy, and works of Marshak, Chukovsky, Zivkov and others. A series of books titled "Our Fatherland," concerning different Soviet regions, leading personalities and the border territories will also receive production.

Older children will receive Russian and world classics, works of modern Soviet writers and a large number of books on technique, chemistry and natural sciences.

At term a printing and binding plant capable of turning out 100,000,000 books annually will be constructed.

Railway Anniversary

Celebrating A Century Of Progress

But the centennial in most cases is that one piece of land has been farmed better than the other. It has received treatment that has made the one piece of land along faster, has guarded it against weeds, has put the proper nutrient into the soil. This is what is generally referred to as good farming, which is something that springs from the human element concerned. There is a lot of bad farming in Canada—Regina Leader-Post.

Inch Measure Inadequate

Some Parts Of Australia Get Rain By The Yard

Inches are inadequate in measuring recent rainfalls in Northern Queensland, Australia. Tully reports seven feet of rain in 10 weeks. Timor has a rain gauge, but the extra shower of rain that a neighboring section missed.

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Yield To Superstition

The council of Wombwell, Yorkshire, England, has yielded to superstition and abolished the local market. It is stated that the market has been on the advice of the rent collectors, who could not get tenants to move in. One woman tenant said she had had luck for six years. She herself changed the number to 114—and next day her husband won \$10 in a football contest.

"What's that piece of string tied round your finger for Bill?"

"That's a knot. Forget-me-not is a flower. With four you may break, and with bread you may cheat. This is to remind me to buy some pickled onions."

THE EMPRESS EXPRESS

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or Great Britain
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R. S. Secor Progressor A. H. Hahn

Thursday, Aug. 6th, 1936

Mrs. V. Hanna is an inmate of the hospital.

J. M. Kugler, of Lander, Sask., was a visitor in town the first of the week.

Al. Niwa is an inmate of the local hospital. His condition is reported as grave.

The Castle C-o-m-b-e W.M.S. will meet at the home of Mrs. S. McWhinney, on Tuesday, August 11th, at 2.30 p.m. Please note change of day.

Mrs. J. M. and Ruth J. Harvey, and son, left for Oids, Alta., on Tuesday of this week, where they will reside in the future—Alaska News.

Miss M. Flock, matron at the Empress Cottage Hospital, left on Saturday for a six weeks holiday vacation, which she is expecting to spend at the coast.

Mr. Kreller, sr., of Humboldt, Sask., is visiting with his sons, Barney and Albert, and their families, in the Social Plains district.

Mr. and Mrs. Wager, sr., have moved into the residence formerly occupied by Mr. and Mrs. G. Russell.

Dr. Dowler arrived back this week from a vacation trip home to his parents, Jasper Park and other places.

R. J. Nickel, who has been carpentering at Picture Butte, Alta., near Lethbridge, where a new sugar factory has been erected, arrived home this week.

Mrs. D. Lush, and daughter, Geraldine, are reported to have gone north to Edmonton by car. Mr. Lush, it is stated is in the north country, with other members of the government endeavoring to secure feed requirements for stock.

Mr. and Mrs. D. McLeod and children, arrived back on Tuesday night from a vacation in Toronto, Ont. They report that heat and drought have played havoc with the production of fruits and vegetables in the eastern provinces.

Dr. A. K. McNeill
(Dr. D. N. MacCharles)

Physician and
Surgeon

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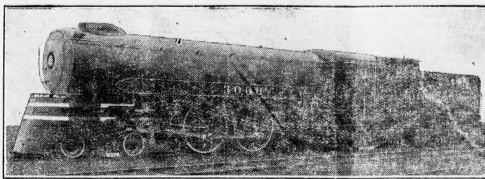
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Patronize Your Local Butcher

New Locomotives Poems in Steel



Canada's newest railway locomotives are poems in steel, graceful, light-weight, semi-streamlined, machines capable of 110 miles an hour.

Radical departures in construction have been made in the Canadian Pacific Railway's five new "2007" engines, the first of which was taken over on Monday, July 27, at a brilliant ceremony which was broadcast on a nation-wide radio network through the facilities of the company's Communications Department, and which included addresses by Sir Edward Beatty, G.B.E., K.C., L.D., chairman and president, Canadian Pacific Railway; His Worship Mayor, Councillor, Hon. of Montreal; William C. Dickerman, president of the Montreal Locomotive Company, where the new locomotive was built; and J. N. Burke, Canadian Pacific veteran.

The new Jubilee Locomotives, so named because they will go into operation in the jubilee year of the company's transcontinental passenger service, will make a new type of locomotive lighter than the ordinary, semi-streamlined, and comfortable. The new coaches are under construction.

Gordon Brodie and Frank Pawlak, Jr., made a trip to Calgary and Ban on Sunday.

They arrived back on Tuesday, accompanied by Mrs. W. R. Brodie and daughter, Beatrice.

C. R. Moore, who has been vacationing at the coast, arrived back on Saturday. He saw a number of former Empresses. He spent the main part of his holiday on the west side of the Island.

Mrs. A. K. McNeill and daughter, Marilyn, arrived home from Medicine Hat, on Sunday. Mrs. McNeill had been in charge of the Empress C.G.T. girls who had been camping in the city.

Orville Kreller, son of Mr. and Mrs. Albert Kreller, of Social Plains, was in town on Thursday last week. He was thrown during a display of horse wrangling. He was rendered unconscious for a time, and the top part of the shoulder bone splintered. The splintered part had to be wired to the main part of the shoulder bone. He stayed here for a few days with Mr. and Mrs. W. Crocker.

Old-age pension payments were made for the first time on August 1st in New Brunswick. Old-age pension legislation is also to be promulgated in the province of Quebec.

The village constable was under-estimating an examination for promotion.

"Suppose," said the examiner, that you are accosted late one evening by a charming young woman who tells you that a strange young man has embraced and kissed her. What would you do?"

The question is answered with hesitation: "I should endeavor to reconstruct the scene, with the young woman's assistance."

Favors Action On
Wm. Pearce Project

In an article by Wm. Irvine, C.P.E., associate editor in "The People's Weekly," in connection with the plight of the S. Alberta farmer and comment on the Wm. Pearce stock-watering scheme, he says: "Let the south country farmers take a determined stand this year. First they must have adequate relief. Then they must either be thoroughly re-established in another section of the country or else immediate steps be taken to bring water out to the land in the manner suggested." (We fully agree with this sentiment. The need for action becomes more acute. Will it still continue to be delayed in the hope that a wet year will intervene and relieve the situation.)

Winter Wheat—cont.

sons, this disease was found to be prevalent in Montana and other Western states. Investigations in Montana to determine the cause of this disease, indicated that it was much more prevalent where early seeding was practised, but the fields seeded from September 1st on, seemed to escape damage from this disease.

The real reason for this letter

is to caution farmers not to sow their winter wheat earlier than September 1st, owing to the fact that wheat seeded the first week of September will not make a great deal of growth, it will not control soil-drifting as much as would be desired, but it is thought by some to provide a little protection. The practice of seeding winter wheat in stubble is perhaps still in the experimental stage, although the results obtained for the last half dozen years have been somewhat promising.

An experiment has also been conducted to determine the best rate of seeding, and our results seem to indicate that one bushel per acre is the best rate to recommend for summer fallow land.

The variety in common use throughout the district is Kharkov, and of present trend no variety under test at the Station which we would recommend in preference to Kharkov.

A strain of this variety known as Kharkov M.C. 22, was introduced to the district a few years ago, and has been giving good results. It is a strain which originated at McDonald College at Quebec, and was selected as the best of a number of strains tested, on account of its winter-hardiness and yielding capacity.

An examination of the yields obtained from winter wheat

Keep the Fly Out

Save yourself and family from the scourges of Summer. Every Door and Window Needs a SCREEN. We also have FLY FUME, SPRAY GUNS, SLIDING SCREENS, Etc.

HAVE YOU ENOUGH CROCKS

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Youth's Canvas Oxfords and 90c
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Little Gent's Canvas Oxfords 75c
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Men's Canvas Oxfords and 1.10
High Shoes, reg. 1.35, spec.

W. R. BRODIE

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- and -

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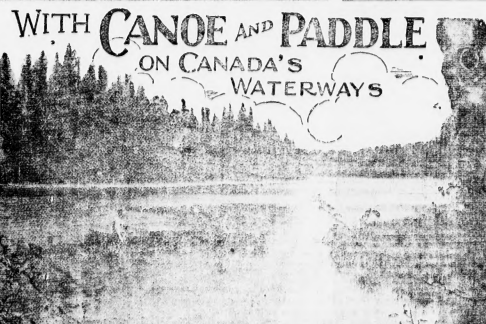
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CHANGE is the prime essence of a vacation and a canoe trip in Canada is one method by which the stress of daily life can be changed for a tranquil, carefree existence. It may be for a limited time only but its effects are felt all the year round. Jostling crowds, rush of traffic, hot pavements and polluted air have no place in the life of the canoeist.

A large number of interesting routes are outlined in "Canoe Trips in Canada," a booklet produced by the National Parks of Canada, Department of the Interior, Ottawa. Following the route described therein one can drift lazily along or test the strenuous joys of the canoeist. There are cruises which take for a hundred miles through great rivers and take with them the excitement and beauty of the country. There are many small flowing rivers and pond lakes on

which one can travel for days, and by contrast, rushing streams which roar and break into foaming rapids and thundering falls. There are adventuresome trips through wilderness country along routes once followed by Indian and fur-trader, now almost forgotten or seldom are they travelled. Strange geological formations, wild life, good fishing, the changing and the picturesque await the advent of one's canoe on the numerous and varied water trails of Canada.